

THE UNITED STATES PATENT AND TRADEMARK OFFICE

1028,145

TIF-15767A

Examiner: Tran, D.

Art Unit: 2186

Conf. No.: 5253

Issue Date: 04/11/06

Filed: 07/10/1997

In re Application of

Patent No.: 7,028,145

Serial No.: 08/890,894

Gerard Chauvel, et al.

For: N

MULTIPLE PROCESSOR APPARATUS HAVING A PROTOCOL PROCESSOR INTENDED FOR THE EXECUTION OF A COLLECTION

OF INSTRUCTIONS IN A REDUCED NUMBER OF OPERATIONS

REQUEST FOR CERTIFICATE OF CORRECTION OF USPTO MISTAKE - 37 C.F.R. 1.322

Certificate

COFUE

MAY 0 1 2006

of Correction

Box DAC

Assistant Commissioner for Patents

Washington, D.C. 20231

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on April 21, 2006.

D.C. 20231 On April 21, 2000.

Elizabeth Austin

Sir:

Assignee encloses a Certificate of Correction, Form PTO 1050, setting forth the desired corrections.

REMARKS

Assignee has discovered that U.S. Patent 7,028,145 issued without: 1) identifying Texas Instruments Incorporated as the assignee of the patent; 2) identifying Ronald O. Neerings; Wade James Brady III; Frederick J. Telecky Jr. as the Attorney, Agent or Firm.

The above omissions were a surprise to Assignee who submitted a PART B – FEE(S) TRANSMITTAL sheet to the USPTO on October 19, 2005, which listed: 1) Texas Instruments Incorporated of Dallas, Texas USA as the ASSIGNEE in box 3; and 2) Ronald O. Neerings; Wade James Brady III; Frederick J. Telecky Jr., as the three names of patent attorneys to be printed on the front page of the patent (see ATTACHMENT-1).

Accordingly, Assignee now submits the attached Certificate of Correction for U.S. Patent 7,028,145 to: 1) identify Texas Instruments Incorporated as assignee; and 2) identify Ronald O. Neerings; Wade James Brady III; Frederick J. Telecky Jr., as the Attorney, Agent or Firm to be printed on the front page of the patent.

The exact page and line number where error #1 is visible in the issued patent is page 1, left column, after paragraph (76) but before paragraph (*). Please correct to read -- (73) Assignee: Texas Instruments Incorporated, Dallas Texas (US) --.

The assignment has been recorded by the PTO prior to issuance of the patent as shown on the enclosed copy of the Recordation Cover letter (w/attachments)(see ATTACHMENT-2).

The exact page and line number where error #2 is visible in the issued patent is page 1, right column, after paragraph (*Primary Examiner*) but before paragraph (57). Please correct to read --Attorney, Agent, or Firm - Ronald O. Neerings; Wade James Brady III; Frederick J. Telecky Jr.--.

Being that the error is the fault of the USPTO, no fee is believed required. If any other fees are necessary, please charge the necessary fee under 37 C.F.R. 1.20(a) to Deposit Account #20-0668 of the Assignee. This authorization is enclosed in triplicate.

Respectfully submitted,

An O. News

Ronald O. Neerings

Reg. No. 34,227

Attorney for Assignee

TEXAS INSTRUMENTS INCORPORATED P. O. Box 655474, MS 3999 Dallas, Texas 75265 972/917-5299

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>F</u>	<u>ax</u> (571) 273-2885			
INSTRUCTIONS: This for appropriate. All further comindicated unless corrected by maintenance fee notification	SELOW OF directed office wise i	nitting the ISSUE stent, advance orde n Block 1, by (a) s	FEE and Pl rs and notifi specifying a	UBLICATION FEE (if require cation of maintenance fees winnew correspondence address;	ed). Blocks I through II be mailed to the curr and/or (b) indicating a	5 should be completed where rent correspondence address as separate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for at 590 10/11/2005 IMENTS INCORPOR M/S 3999	RATED	APR 272	Fee(s) Transmittal. This sapers. Each additional have its own certificate the hereby certify that the states Postal Service w	s certificate cannot be used paper, such as an assign of mailing or transmissing of mailing or T is Fee(s) Transmittal is the sufficient postage to the sufficient postage for Stan ISSUE FEE add	ed for domestic mailings of the sed for any other accompanying anment or formal drawing, must ion. Fransmission being deposited with the United or first class mail in an envelope iress above, or being facsimile the date indicated below.	
			THE PERSON NAMED IN COLUMN TO PERSON NAMED I	Elizabeth		(Depositor's name)	
				En all	Tiller To	(Signature)	
				10/1	9/2005	(Date)	
	T		IRST NAMED	INVENTOR	ATTORNEY DOCKET N	NO. CONFIRMATION NO.	
APPLICATION NO.	FILING DATE				TIF-15767A	5253	
08/890,894	07/10/1997		GERARD C			•	
TITLE OF INVENTION: OPERATIONS	PROTOCOL PROCESSOR	INTENDED FOR T	THE EXECU	ITION OF A COLLECTION	OF INSTRUCTIONS I	IN A REDUCED NUMBER OF	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	01/11/2006	
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	ce address or indication of "F	ee Address" (37	2. For prin	ting on the patent front page, I	ist Ro	onald O. Neerings	
CFR 1.363).			(1) the na	mes of up to 3 registered pate	nt attorneys 1		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			or agents OR, alternatively, (2) the name of a single firm (having as registered attorney or agent) and the nam 2 registered patent attorneys or agents. If listed, no name will be printed.		a member a 2	ide James Brady III	
					nes of up to 📆 🕶	rederick J. Telecky	
3. ASSIGNEE NAME AN	ID RESIDENCE DATA TO E	BE PRINTED ON T	HE PATEN	T (print or type)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identified b in 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app F a substitute	pear on the patent. If an assign for filing an assignment.	nee is identified below,	, the document has been filed for	
(A) NAME OF ASSIG	NEE	(B) RESIDEN	CE: (CITY and STATE OR CO	OUNTRY)		
	ruments Incorpo	rated	Dallas	s, Texas USA			
Please check the appropri	ate assignee category or categ	ories (will not be pr	inted on the p	patent): 🗖 Individual 🙀	Corporation or other priv	vate group entity Government	
4a. The following fee(s) a		- 4t	. Payment of	î Fee(s):		•	
XX Issue Fee				in the amount of the fee(s) is e			
Publication Fee (No small entity discount permitted)		ted)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - #	of Copies		The Dir Deposit Ac	ector is hereby authorized by count Number 20-0	charge the required fee 668 (enclose an	(s), or credit any overpayment, to extra copy of this form).	
5. Change in Entity Stat	rus (from status indicated abov	/e)			ALL EXPERTS was Co	17 CEP 1 27(a)(2)	
a Applicant claims	SMALL ENTITY status. See	e 37 CFR 1.27.		cant is no longer claiming SM			
	TO is requested to apply the Is d Publication Fee (if required) records of the United States Page 1			uny) or to re-apply any previou ne other than the applicant; a re	gistered attorney or ager	approximation identified above. nt; or the assignee or other party in	

Typed or printed name This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will ravy depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Registration No.

34,227

Jr.

Authorized Signature

0.

Ronald O. Neerings

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Gerard Chauvel, et &

Serial No.: 08/890,894

Filed: 07/10/97

For: PROTOCOL PROCESSOR INTENDED FOR

THE EXECUTION OF A COLLECTION OF INSTRUCTIONS IN A REDUCED NUMBER

OF OPERATIONS

Docket No.: TIF-15767A

Examiner: Tran, Denise

Art Unit: 2189

Conf. No.: 5253

Not. Of All.: 10/11/2005

LETTER OF TRANSMITTAL

Commissioner for Patents

Mail Stop: Issue Fee

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R § 1.8(A)

I hereby certify that, on the date indicated below, this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

Elizabeth Austin

Sir:

Enclosed is the Issue Fee Transmittal form in the above-identified application.

Please charge the \$1,400 Issue Fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

Respectfully submitted,

On, o. Weens

Ronald O. Neerings

Attorney for Applicants

Registration No. 34,227

Texas Instruments Incorporated P. O. Box 655474, M/S 3999

Dallas, Texas 75265

(972) 917-5299

ATTACHMENT 1-2



RON

In The "Received" stamp of the Patent and Trademark Office imprinted hereon acknowledges the filing of:

NEW APPLICATION TRANSMITTAL

X DECLARATION -- SUPPLEMENTAL

ASSIGNMENT -- w/ COVER SHEET

FORMAL DRAWINGS (SHEETS ENCLOSED)

CONTINUATION APPLICATION

DIVISIONAL APPLICATION

ISSUE FEE & LETTER OF TRANSMITTAL

__ AMENDMENT - 1.111

__ AMENDMENT FEE TRANSMITTAL

_ EOT -- ONE MONTH

NOTICE OF APPEAL

REPLY BRIEF (Orig. + 2 copies)

REPLY BRIEF (IN TRIPLICATE)

_ I.D.S. With REFERENCES

NAME OF INVENTOR(S):

Gerard Chauvel, Francis Aussedat, and Pierre

Calippe

TITLE OF INVENTION:

Protocol Processor Intended For The Execution Of A Collection Of Instructions In A Reduced Number of

Operations

TIFILE NO.: 71-15767A / DEPOSIT ACCT. NO.: 20-0668

EXPRESS MAIL RECEIPT NO .:

MAILED DATE: October 19, 2005

DATE DUE: November 11, 2005

ATTY/SECY: - Ron Neerings / Elizabeth Austin

SERIAL NUMBER: 08/890,894 J

CONFIRMATION NO.: 5253



RECEIVED

NOV 0 2 2005

PATENT DEPT



NOVEMBER 17, 199

TEXAS INSTRUMENTS RONALD O. NEERINGS P.O. BOX 655474, M.S. 3999 DALLAS, TEXAS 75265

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



11-15767

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/12/1998

REEL/FRAME: 9386/0096 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHAUVEL, GERARD

DOC DATE: 06/17/1992

ASSIGNOR:

AUSSEDAT, FRANCIS

DOC DATE: 06/17/1992

ASSIGNOR:

CALIPPE, PIERRE

DOC DATE: 06/17/1992

ASSIGNEE:

TEXAS INSTRUMENTS INCORPORATED

P.O. BOX 655474

M.S. 3999

DALLAS, TEXAS 75265

SERIAL NUMBER: 07902191 PATENT NUMBER: 5740458

FILING DATE: 06/22/1992

ISSUE DATE: 04/14/1998

RECEIVED

NOV 24 1998

ATTACHMENT 2-1

BEN KROGER

/ PAGE 2

ASSIGNEE:

TEXAS INSTRUMENTS INCORPORATED P.O. BOX 655474 M.S. 3999 DALLAS, TEXAS 75265

ASSIGNEE:

TEXAS INSTRUMENTS INCORPORATED P.O. BOX 655474, M.S. 3999 DALLAS, TEXAS 75265

SERIAL NUMBER: 07902191 PATENT NUMBER: 5740458

FILING DATE: 06/22/1992 ISSUE DATE: 04/14/1998

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

ATTACHMENT 2-2

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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U.S. Department of Commerce

Patent and Trademark Office 11-12-98 PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and Address of receiving party(ies): **Gerard Chauvel** Texas Instruments Incorporated Francis Aussedat Pierre Calippe Address: P. O. Box 655474, M.S. 3999 City: **Dallas** State: Texas Zip: 75265 Additional name(s) & address(es) Additional name(s) & address(es) Attached? Yes attached? Yes 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: June 17, 1992 4. Application number(s) or patent number(s). If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,740,458 Additional numbers attached? Additional numbers attached? 5. Name and address of party to whom correspondence concerning 6. Number of applications and patents involved: 1 document should be mailed: Name: Ronald O. Neerings Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: **Dallas** State: Texas Zip: 75265 7. Amount of fee enclosed or authorized to be charged: \$40.00 8. Deposit account number: 20-0668 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original Document. يد O. V Signature Ronald O. Neerings, Reg. No. 34,227 Name of Person Signing

Total number of pages including cover sheet, attachments and document

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS FRANCE S.A. (hereinafter TIF), a French company of 06270 Villeneuve-Loubet, Nice, France, has under the laws of France made application in its own name for letters patent in France in respect of an invention as set forth below;

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of the said invention; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 13500 North Central Expressway, Dallas, Texas 75265, is desirous of acquiring the entire right, title and interest in and to the said invention outside of France and in and to any patent applications filed outside of France and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, TIF sell and assign to the said TEXAS INSTRUMENTS and INVENTOR INCORPORATED, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and in all other countries outside of France and in and to the U.S. patent application identified below and all patents which may be granted substitutions, divisions, reissues, all and continuations, and extensions thereof; and to file applications and obtain patents in any other country or group of countries, claiming priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

TIF and INVENTOR hereby authorize and request the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting therefrom, insofar as our interest is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TIF and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to them respecting the said invention and at the expense of TEXAS INSTRUMENTS INCORPORATED, execute any and all patent applications, assignments, affidavits, and any other lawful papers in connection therewith, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally to do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside France.

ATTACHMENT 2-5

PROTOCOL PROCESSOR INTENDED FOR THE EXECUTION OF A COLLECTION OF INSTRUCTIONS IN A REDUCED NUMBER OF OPERATIONS
Title of the Invention
Gerard Chauvel, Francis Aussedat and Pierre Calippe Inventor(s)
French Patent Application No.: 9107985 Filed: June 27, 1991
U.S. Application executed on: JUNE 12, 1992
IN WITNESS WHEREOF this Assignment has been executed as set forth below:
Executed for and on behalf of TEXAS INSTRUMENTS FRANCE S.A.
Name: PIERRE FUMAROLI
Title: MANAGING DIRECTOR
Date:
and by the INVENTOR(s):
Gerard Chauvel
Les Vergers de Val Constance, Chemin de la Suquette, 06600 Antibes,
A 1
France JUNE 17, 1992 Date Date
Date Date Francis Aussedat 28 B. Rue de Belfort, 92000 Nanterre, France Comme Date Pierre Calippe
Francis Aussedat 500 Celle
Je la Sietani Notaine As
28 B. Rue de Belfort, 92000 Nanterre, France
Date JUNE 17, 1992
Pierre Calippe
121, Rue Anatole France, 92300 Levallois-Perret, France
JUNE 17, 1992

ATTACHMENT 2-6

APOSTILLE (Convention de La Haye de 5 ectobre 1961) Le présent acte public 2. — a ilé signé par le LERUET 3. — acisamet en qualité de molecule 4. — est recetu du seçau de lon otable Attesté 5. — à Altesté 5. — à Altesté 7. — Par le Procureur général près la cour d'appel REPE ous n° MITE (92) 10. — Signature

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO:

7,028,145

DATED:

04/11/2006

INVENTOR(S): Gerard Chauvel, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

The exact page and line number where error #1 is visible in the issued patent is page 1, left column. after paragraph (76) but before paragraph (*). Please correct to read - (73) Assignee: Texas Instruments Incorporated, Dallas Texas (US) --.

The exact page and line number where error #2 is visible in the issued patent is page 1, right column, after paragraph (Primary Examiner) but before paragraph (57). Please correct to read --Attorney. Agent, or Firm - Ronald O. Neerings; Wade James Brady III; Frederick J. Telecky Jr.--.

MAILING ADDRESS OF SENDER:

PATENT NO. __7,028,145 US

Texas Instruments Incorporated Mail Station 3999 P. O. Box 655474

Dallas, Texas 75251

No. of additional copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF CORRECTION

UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO:

7,028,145

DATED:

04/11/2006

INVENTOR(S): Gerard Chauvel, et al.

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PATENT NO. 7,028,145 US

No. of additional copies

Texas Instruments Incorporated Mail Station 3999 P. O. Box 655474 Dallas, Texas 75251

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